



Lewis and Clark County Weed District



Five-Year Noxious Weed Management Plan

for

Subdivision, Timber Harvest, Open Pit Mine, Special Projects And Compliance

2019-2023

**** The Five-Year Noxious Weed Management Plan must be completed by the landowner and approved by the Lewis and Clark County Weed District prior to groundbreaking or soil disturbance on the project area(s).***

**** It is the responsibility of the landowner to contact the Lewis and Clark County Weed District for inspection.***

- Call or e-mail for an inspection 447-8372 or 447-8072 or lcweeddistrict@lccountymt.gov .
- Inspection occurs after this form has been completed and submitted and after fees have been paid. Treatment of weeds prior to inspection will save the landowner an additional inspection fee.

**** If you have questions, need help completing the form, or to schedule an inspection, contact the Lewis and Clark County Weed District at 447-8372 or 447-8072 or e-mail lcweeddistrict@lccountymt.gov***

STEP by STEP INSTRUCTIONS

1. Use the **Subdivision, Timber Harvest, Open Pit Mine or Special Project (Cell Tower etc.) name** submitted to the leading agency or department.
 2. **Indicate the years** that your management plan will begin and end.
 - A. The *Five-Year Management Plan* is active for five (5) years (Ex: 2019-2023—plan includes the year 2019 and is active through the year 2023).
 3. Write the **name, address, e-mail and phone number(s)** of the landowner.
 - A. Include the name, address, and phone number(s) of the landowner's representative/contact if this person will be developing and monitoring the *Five-Year Noxious Weed Management Plan* for the landowner.
 4. Write the **Legal description** and **Geo code** of the land covered by this *Five-Year Noxious Weed Management Plan*.
 - A. This description can be found on your tax bill, your deed, or at the Lewis and Clark County Classification & Appraisal Office—Room 103—City/County Building—316 N. Park in Helena.
- * A map** of the Subdivision, Timber Harvest, Open Pit Mine or Special Project property covered by this *Five-Year Weed Management Plan* must be attached for this application to be complete. Acceptable map formats include plat maps (preferable), topographical maps, self-drawn maps, photographs, aerial maps, Forest Service maps, and/or ownership maps.

5. Check the appropriate box to indicate if this area is part of an existing noxious weed management plan.
 - A. **Write the existing plan name or plan number for the area if there is one.**
 - B. **Check the appropriate box to indicate if this project has or needs to have a 310 Permit.**
6. **The landowner must sign and date the plan. The landowner's signature indicates agreement to carry out this *Five-Year Noxious Weed Management Plan* by controlling noxious weeds on the property.**
7. **Environmental Checklist:** All questions in this section must be answered. If you are not sure about the answer to an item in this section, please answer to the best of your knowledge. Any 'Yes' answer must be accompanied by a *comment* explaining how the environmental impact of the particular issue will be reduced.
8. **Noxious Weed Management Plan:** All questions in this section must be answered, except for item 9, which must be answered only if it applies to your situation. If you are not sure about the answer to an item in this section, please answer to the best of your knowledge.

Check the appropriate items in the project area before submitting the plan :

- | | |
|--|--|
| <ol style="list-style-type: none"> A. Identified noxious weeds. B. Estimated acreage of the noxious weeds. C. Ownership acreage. D. Method(s) to manage the noxious weeds. | <ol style="list-style-type: none"> E. Chemicals to be used. F. General soil types present. G. Groundwater depth. H. Season(s) noxious weeds will be managed. |
|--|--|
9. This section must be filled out only if the soil on your property will be disturbed. Possible examples: road construction, grading, backfilling during construction and/or project development.
 10. **Inspection Fees:** Subdivision, Timber Harvest, Open Pit Mine or Special Project (Cell Tower etc.) areas will be charged a fee based on acreage for a project. **Refer to page 8 for fee schedule.**

★ *If untreated noxious weeds are observed during the first inspection, reinspection will be necessary. The landowner will be charged an additional fee for a second inspection equal to the first inspection fee.*

Payment must accompany completed *Five-Year Noxious Weed Management Plan*. Pay fees at the **Lewis and Clark County Planning (City/County Building) 316 N Park Ave Room 230 (\$2/acre or Minimum fee of \$50)** Payment is not required for compliance, only for the above plans.
 11. **Scheduling an Inspection:** It is the property owner's responsibility to call and schedule an inspection.

Remember—If you have questions, or need help completing the form; call or e-mail the Lewis and Clark County Weed District at 447-8372 or 447-8072 or lcweeddistrict@lccountymt.gov

Remember—The landowner must sign and date the plan. The landowner's signature indicates agreement to carry out this *Five-Year Noxious Weed Management Plan* by

APPLICATION
Five-Year Noxious Weed Management Plan for:

☐ Subdivision ☐ Timber Harvest ☐ Open Pit Mine ☐ Special Project (Cell Tower etc.)
☐ Private Lands - Compliance

1 Name of Plan: _____ **District** _____

2 Plan covers dates: Year(s): 2019 through 2023

3 Landowner/Landowner's representative (Please Print):

Landowner: _____

Mail Address: _____

City: _____

State: _____ ZIP: _____

E-mail: _____

Phone(s): _____

Representative/Contact: _____

Mail Address: _____

City: _____

State: _____ ZIP: _____

E-mail: _____

Phone(s): _____

4. Legal Description of Land in Project Area: ★ Attach property map to application.

Geo Code

_____ 1/4 _____ 1/4 _____ 1/4

Section: _____ Township: _____ Range: _____

5. This *Five-Year Noxious Weed Management Plan* is a part of an existing noxious weed management plan. ☐ Yes ☐ No (Check one)

Name/Number of existing Plan: _____

Project requires a 310 Permit: ☐ Yes ☐ No (Check one) – 310 Permit has been applied for: ☐ Yes ☐ No (Check one)

6. Landowner's Signature:

Date: _____

★Signature of the owner indicates the owner's agreement to carry out this *Five-Year Noxious Weed Management Plan*

Official Use Only

Five-Year Noxious Weed Management Plan:

_____ Application complete

_____ Fees Paid

_____ Approved

_____ Approved with modifications

_____ Certified Weed Free

_____ Map attached

Date ____/____/____

Date: ____/____/____

Date: ____/____/____

Date: ____/____/____

Inspector's

Initials: _____

Weed Coordinator or County

Representative's Signature: _____

7. Environmental Checklist

Answer **Yes** or **No** the following statements to the best of your knowledge. Comments must be filled out for any question with a Yes answer.

Statement	Yes	No
1) There is "significant use" of the management site by wildlife and/or fish species.		
<u>Comments:</u>		
2) Important vegetation communities are present which may be impacted by the proposed project or management plan.		
<u>Comments:</u>		
3) Significant topographic features, terrain, or aesthetic values are present in the management site.		
<u>Comments:</u>		
4) Important surface or groundwater resources are present which may be impacted by the proposed project or management plan.		
<u>Comments:</u>		
5) Fragile soils or soils requiring special consideration are present in the management area.		
<u>Comments:</u>		
6) Management area contains areas with unique or reclamation considerations (past mining, erosion, saline seep, etc.)		
<u>Comments:</u>		

8.

A. COMMON NOXIOUS WEEDS OF THE AREA – TOP TEN

- #1 – SPOTTED KNAPWEED
- #2 – DIFFUSE KNAPWEED
- #3 – RUSSIAN KNAPWEED
- #4 – CANADA THISTLE
- #5 – LEAFY SPURGE
- #6 – DALMATIAN TOADFLAX
- #7 – YELLOW TOADFLAX
- #8 – WHITETOP
- #9 – FIELD BINDWEED
- #10 – HOUNDSTONGUE

COUNTY NOXIOUS WEED LIST

- #1 – COMMON BURDOCK
- #2 – COMMON MULLEIN
- #3 – BLACK HENBANE
- #4 – GARLIC MUSTARD

WATCH LIST

- #1 – HOARY ALYSSUM
- #2 – ST. JOHNSWORT
- #3 – SULFUR CINQUEFOILS
- #4 – COMMON TANSY
- #5 – OX-EYE DAISY

THE STATE OF MONTANA ADDITIONAL NOXIOUS WEEDS THAT ARE PRIORITY PLANTS FOR PREVENTION, ERADICATION, MANAGEMENT ETC.. IF ANY ONE OF THESE WEEDS ARE FOUND DURING THE CERTIFICATION PROCESS YOU WILL BE NOTIFIED.

B. Acres of noxious weeds on property. (Check one):

<input type="checkbox"/>	Less than 1 acre	<input type="checkbox"/>	26-50 acres	<input type="checkbox"/>	101-250 acres
<input type="checkbox"/>	1-10 acres	<input type="checkbox"/>	51-100 acres	<input type="checkbox"/>	251+ acres
<input type="checkbox"/>	11-25 acres	* map attached of inventory of noxious weeds			

C. Total acreage of property. (Check one):

<input type="checkbox"/>	1-10 acres	<input type="checkbox"/>	26-50 acres	<input type="checkbox"/>	101-250 acres
<input type="checkbox"/>	11-25 acres	<input type="checkbox"/>	51-100 acres	<input type="checkbox"/>	250+ acres

D. Planned noxious weed management method (Check all that apply):

<input type="checkbox"/>	Chemical spraying	<input type="checkbox"/>	Biological & Chemical	<input type="checkbox"/>	Cultivation & Revegetation
<input type="checkbox"/>	Biological & Pulling	<input type="checkbox"/>	Mowing	<input type="checkbox"/>	Pulling
<input type="checkbox"/>	Other (List):				

E. List herbicides that are to be used if you are planning on spraying.

CAUTION; If spraying herbicides in an area to be developed for homes or in a landscape environment only use herbicides with a short residual.

F. Soil type where weeds will be managed (Check all that apply):

<input type="checkbox"/>	Sand	<input type="checkbox"/>	Gravel	<input type="checkbox"/>	Clay
<input type="checkbox"/>	Loam	<input type="checkbox"/>	Gravelly Loam	<input type="checkbox"/>	Sandy Loam
<input type="checkbox"/>	Clay Loam	<input type="checkbox"/> Other:			

G. Groundwater depth where noxious weeds will be managed (Check one):

<input type="checkbox"/>	0-3 feet	<input type="checkbox"/>	3-7 feet	<input type="checkbox"/>	7-15 feet
<input type="checkbox"/>	15-25 feet	<input type="checkbox"/>	Below 25 feet	<input type="checkbox"/>	Unknown

H. Noxious weed management schedule (Check one):

<input type="checkbox"/>	Spring (April, May, June)	<input type="checkbox"/>	Fall (September-October)
<input type="checkbox"/>	<input type="checkbox"/> Spring and Fall		

9. Revegetation management (Must be completed if any soil will be disturbed):

Description of disturbance :

Description of revegetation work to be done:

Vehicle/Equipment cleaning plan to reduce noxious weed seed introduction or spread (See p. 7):

Moisture	Average precipitation per year:			
	Seeded area will be irrigated (Check one):	<input type="checkbox"/>	Yes	<input type="checkbox"/>

Seedbed Preparation	Date seed bed will be prepared:
	Seeding dates:
Reseeding	List seed type to be used:
	Pounds of seed per acre:

Fertilizer	Seeded area will be fertilized (Check one):	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
	Type of fertilizer to be used:				

10. NOXIOUS WEED FREE INSPECTION FEE (See pg. 8) only for Subdivisions, Timber Harvest, Open Pit Mines or Special Projects.

_____ acres of project = Fee of \$ _____

★ Minimum inspection fee is \$50.00.

Noxious Weed Free VEHICLE/EQUIPMENT CLEANING PROCEDURES

Lewis and Clark County Weed District

The following are procedures recommended by the Lewis and Clark County Weed District to manage noxious weed seeds on equipment and vehicles being used for subdivisions, timber harvests, open pit mines or special project (cell tower etc.)

These standard actions and procedures are to be used, where applicable, to reduce the risk of spreading or introducing noxious weeds through operations of vehicles and/or equipment:

1. **Clean vehicles and equipment prior to arrival on project land to prevent introduction and spread of noxious weed seeds.**
 - The vehicles/equipment shall be free of soil clumps and vegetative matter or other debris that could contain or hold noxious weed seeds. Cleaning of the vehicles/equipment should be done with a pressure washer or comparable high-pressure equipment (mobile equipment) and shall be done in a designated area that can be monitored over a five-year period after project completion or at a commercial washing area. **Pay particular attention to frame rails, skid plates, grill/bumpers, belly guards, and other undercarriage areas that could harbor noxious weed seeds or vegetative matter.**
2. Because wet soil and mud will readily adhere to vehicles, equipment, and/or tools:
 - **conduct operations during the dry season whenever possible, and**
 - **utilize paved and graveled roads whenever possible.**
3. **After working in an infested area, remove or wash-off accumulations of plant debris (especially foliage), soil, and mud from vehicles, equipment, tools, etc. before traveling to an area that is not infested with noxious weeds.** Pay particular attention to sites where plant debris and soil may accumulate. Wash solution should contain biodegradable soap.
4. **After cleaning debris from vehicles and/or equipment, be sure to spray wash solution on any surface that may have come into contact with noxious weeds.**

Fee Schedule and Requirements for
Noxious Weed Free Certification

Subdivision ● ● Timber Harvestes ● ● Open Pit ●● Special Projects (Cell Tower etc.)

The following fee schedule applies to *all* acres to be inspected for a subdivision, timber harvest, open pit or special project (cell tower etc.) unit

Acreage includes:

- 1. The excavation, cutting or gravel area,**
- 2. roads entering and exiting the project area,**
- 3. possible disturbed ground locations,**
- 4. crossings, and**
- 5. other equipment and operation locations.**

Fees do not include properties adjacent to the project area.

The fees include costs for:

- 1. Mileage to and from the Lewis and Clark County Weed District shop,**
- 2. inspection time, and**
- 3. administrative costs associated with the subdivision, timber harvest, open pit or special projects (cell tower etc.).**

Fee Schedule

Size of project area	Fee
0-25 acres	\$50 (minimum fee)
26-50 acres	\$75
51-75 acres	\$100
76-150 acres	\$150
151-200 acres	\$200
201-300 acres	\$250
301+ acres	\$250 plus \$2.00 per additional acre

★ A Five-Year Noxious Weed Management Plan must be filed on the subdivision, timber harvest, open pit or special project (cell tower etc.) area (acres) and adjacent land owned by the applicant along with a noxious weed inventory map. Identify infestation and/or controlled areas prior to operations.

★The Five-Year Noxious Weed Management Plan must outline construction or harvest and transport equipment cleaning procedures for pre-entry to the area.

★★ Each additional project within the area will be subject to fees and a review of the property owner's Five-Year Noxious Weed Management Plan and equipment cleaning procedures.

SUBDIVISION, TIMBER HARVEST, OPEN PIT, SPECIAL PROJECT or COMPLIANCE

Five-Year Noxious Weed Management Plan Checklist

* Check off completed sections and detach for your records.

* All areas must be completed prior to final approval.

✓	#	Requirement
	1	Project name
	2	Plan years
	3	Landowner information (representative/contact optional)
	4	Legal description and Geo Code
	4*	Map of Project area attached to Five-Year Noxious Weed Management Plan
	5	Existing noxious weed plan
	6	Landowner signature
	7	Environmental checklist
	8-A	Management Plan: noxious weeds present
	8-B	Management Plan: acreage of infestation (map attached)
	8-C	Management Plan: Project area acreage
	8-D	Management Plan: management methods
	8-E	Management Plan: chemical use
	8-F	Management Plan: soil type(s)
	8-G	Management Plan: groundwater
	8-H	Management Plan: management schedule
	9	Management Plan: Revegetation plan. Please write NA if this item does not apply to this project area.
	10	Submit fees at Lewis and Clark County Planning (City/County Building) 316 N Park Ave Room 230 (\$2/acre or Minimum fee of \$50) Submit original completed <i>Five-Year Noxious Weed Management Plan</i> and fee receipt(s) to: Lewis and Clark County Weed District: 3402 Cooney Dr. Helena, MT 59602. Keep pages 1, 2, 3, 4, and 9 for your information and files. lcweeddistrict@lccountymt.gov
	11	Call or e-mail for inspection after noxious weeds are managed. 406-447-8372 or lcweeddistrict@lccountymt.gov * If untreated noxious weeds are observed during first inspection, reinspection will be necessary before groundbreaking. The landowner will be charged an additional fee for a second inspection equal to the first inspection fee.